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EX PARTE OR LATE FILED

Frank W. Lloyd

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February 5, 1997

William F. Caton  
Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

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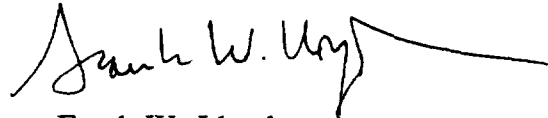
COMMUNICATIONS SECTION

Re: **Cable Home Wiring**  
**Ex Parte: CS Docket 95-184/MM Docket 92-260** ✓

Dear Mr. Caton:

The enclosed materials were hand delivered on behalf of Cablevision Systems Corporation to Marsha MacBride of Commissioner Quello's Office and Anita Wallgren of Commissioner Ness' Office during or after meetings held with them by Barbara Kessler and Elizabeth Losinski of Cablevision, Chris Coursen of The Coursen Group, and the undersigned, on February 4, 1997.

Sincerely,



Frank W. Lloyd

Enclosures

cc: **Marsha MacBride**  
**Anita Wallgren**



**VIA HAND DELIVERY**

January 29, 1997

Ms. Meredith Jones  
Chief, Cable Services Bureau  
Federal Communications Commission  
2033 M. Street, NW -- Room 918  
Washington, DC 20554

Dear Ms. Jones:

As a follow-up to our January 14 meeting, I am enclosing the promised information listing MDU's in our service area where two broadband wires have been installed in the buildings. I also have reconfirmed that instances exist where individual apartments have both our service and the alternative service, either through the use of A/B switches or by having two wires inside the apartment. In all cases, our wiring (outside of the individual unit) is discrete from the other system. You will also note that Exhibit 2 includes locations in Boston, The Bronx and New Jersey where RCN/Liberty Cable has installed a system subsequent to ours and competes with us.

The proposal to extend the current demarcation point to a more central point in the building will eliminate the possibility of consumer choice within the MDU before competition has been given a chance. Multiple networks do work. We have experience with two-wire competition--and are prepared to continue to compete on this basis.

As we stated in our meeting, this is a critical issue for Cablevision since a large block of our subscriber base resides in MDU's. The company has a substantial investment in internal wiring and has expended significant time and resources to assure that our wiring met landlords' demands and did not interfere with other service providers. Allowing a competitor to assume control of our hallway wiring, riser cables and other MDU infrastructure would dramatically alter our investment incentives for MDU's. Our infrastructure design system--which allows each resident to customize service, allows other providers access to the individual residences, and maintains the quality and integrity of our system--is a more costly method of construction.

Ms. Meredith Jones

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January 29, 1997

As we also pointed out in our meeting, the most likely location for the testing and launch of new services in the urban centers is the MDU market. To deny Cablevision the opportunity to compete within the building precludes us from selling other advanced services such as Optimum OnLine, the Internet access service with specialized programming we discussed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Elizabeth A. Losinski".

Elizabeth A. Losinski  
Director of Regulatory Affairs

EAL:la

Enclosures

cc: Jackie Chorney, Esq.  
Suzanne Toller, Esq.

## POSITION OF CABLEVISION SYSTEMS CORPORATION ON INTERNAL CABLE WIRING IN MULTIPLE DWELLING UNITS

By enacting the Telecommunications Act of 1996, Congress fundamentally transformed the legal and policy landscape from a monopolistic model to one predicated upon the competitive provision of services. Congress inscribed facilities-based competition as the cornerstone of telecommunications policy and endorsed market-driven solutions over regulator driven outcomes. Paradoxically, while Congress has acted to promote facilities-based competition, the Commission is considering a series of proposals for the internal wiring in multiple dwelling units which would stifle competition, create landlord bottlenecks, and reduce consumer choice. The proposal to change or extend the current demarcation point for cable television inside wiring from its current point outside the apartment to a central point in the building would eliminate the possibility of multiple networks and would have a devastating effect on consumer choice and new investment in MDU's.

This is a critical issue for Cablevision since a large block of our subscriber base resides in MDU's. The company has a substantial investment in internal wiring and has expended time and resources to assure that wiring met landlord demands and did not interfere with other service providers in the building. Allowing a competitor to assume control of our hallway wiring, riser cables and other MDU network infrastructure would not only eliminate choice for the residents of the building, but would dramatically alter our investment plans for MDU's. Cablevision designs the infrastructure in a manner which allows other providers to access the apartments while maintaining the quality and integrity of our network - a more costly method of construction. Additionally, the logical place to test and launch new services such as our Internet Access service (known as Optimum OnLine) in urban settings is the MDU market. To deny Cablevision the opportunity to compete for cable television customers in an MDU by allowing the property owner to take our internal wiring also precludes us from selling other advanced video and telecommunications services within that building.

Because Cablevision serves urban centers, we have a great deal of experience in wiring MDU's. And, because cable construction in the borough of The Bronx and two-thirds of the borough of Brooklyn was not begun until 1988 (with the construction completed in 1994), many of the MDU's in those areas already were being served by an alternate multichannel video provider. Cablevision has "overbuilt" literally hundreds of buildings in New York City. The issues presented regarding the physical and aesthetic problems associated with more than one broadband network in a building is a "smoke screen" for the real issue of exclusivity. Dual wiring does work. We have shown that in almost all instances the details of placing the wires can be worked out.

The real issues involved in these proposals is the desire of landlords to control access to a building in order to place the building up for auction to the highest bidder and the desire of new entrants to quickly and economically gain monopoly control of an MDU by taking the investment of the incumbent. Moving the demarcation point will allow landlords to set up a competition for the right to the building, but residents of that building will be denied the right granted to those who do not live in MDU's - the right to choose their service provider.

## EXHIBIT 1

As part of our franchise obligations to serve all residences where there is a request for service, Cablevision has installed cable in many MDU buildings already served by another multichannel video provider. Below is a list of locations where we have installed a second wire. In all cases our system is discrete from the competitor's.

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
555 Kappock St., The Bronx	412	Commander (SMATV)
Fordham Hill, The Bronx	1200	Commander (SMATV)
2600 Netherland Avenue, The Bronx	588	WCNY (SMATV)
3333 Henry Hudson Pkwy., The Bronx	431	WCNY (SMATV)
750 Kappock St., The Bronx	158	WCNY (SMATV)
3029 Brighton 12 Street, Brooklyn	43	Cellularvision (SMATV)
1108-1130 Brighton Beach Avenue, Brooklyn	160	Cellularvision
1150-1170 Brighton Beach Avenue, Brooklyn	160	Cellularvision
200 Brighton 15th Street, Brooklyn	96	Cellularvision
3075-3067 Brighton 14th Street, Brooklyn	85	Cellularvision
3026-2036 Brighton 14th Street, Brooklyn	53	Cellularvision
3049 Brighton 13th Street, Brooklyn	42	Cellularvision
1070-1080 Oceanview Avenue, Brooklyn	50	Cellularvision
3045 Brighton 12th Street, Brooklyn	20	Cellularvision
3049 Brighton 12th Street, Brooklyn	20	Cellularvision
119-147 Brighton 11th Street, Brooklyn	112	Cellularvision
149 Brighton 11th Street, Brooklyn	57	Cellularvision
3033-3043 Brighton 13th Street, Brooklyn	43	Cellularvision
3038 Brighton 12th Street, Brooklyn	24	Cellularvision
3030 Brighton 12th Street, Brooklyn	86	Cellularvision
3010 Brighton 12th Street, Brooklyn	44	Cellularvision
3000 Brighton 12th Street, Brooklyn	42	Cellularvision
35 SeaCoast Terrace, Brooklyn	200	Cellularvision
Linden Plaza, Lincoln & 35 SeaCoast Terrace/1311 Brightwater Ave., Brooklyn	588	Universal Satellite (SMATV)
1407-1415 Linden Blvd., Brooklyn	420	Universal Satellite
2475-2483 W. 16th Street, Brooklyn	360	Universal Satellite
1935 Shore Parkway/	325	Universal Satellite
2630 Cropsey Avenue, Brooklyn		

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
Linden Blvd. Brooklyn	1,505	NY Choice TV (MMDS)
1811 Quentin Road, Brooklyn	66	NY CHOICE TV
2113-23 Avenue V, Brooklyn	31	NY CHOICE TV
1820 Avenue V, Brooklyn	32	NY CHOICE TV
2520-2540 Batchelder Street, Brooklyn	240	NY CHOICE TV
1213 Avenue Z, Brooklyn	162	NY CHOICE TV
1237 Avenue Z, Brooklyn	162	NY CHOICE TV
3845-3855 Shore Parkway, Brooklyn	147	NY CHOICE TV
3255 Shore Parkway, Brooklyn	70	NY CHOICE TV
3080-3090 Voorhies Avenue, Brooklyn	147	NY CHOICE TV
2330 Voorhies Avenue, Brooklyn	106	NY CHOICE TV
4750 Bedford, Brooklyn	106	NY CHOICE TV
2940 Ocean Avenue, Brooklyn	63	NY CHOICE TV
2950 Ocean Avenue, Brooklyn	63	NY CHOICE TV
2514 E. 7 Street, Brooklyn	60	NY CHOICE TV
2531 E. 7 Street, Brooklyn	84	NY CHOICE TV
2552 E. 7 Street, Brooklyn	54	NY CHOICE TV
2675-2685 E. 7 Street, Brooklyn	145	NY CHOICE TV
2546 E. 13 Street, Brooklyn	162	NY CHOICE TV
2365 E. 13 Street, Brooklyn	124	NY CHOICE TV
1840 E. 13 Street, Brooklyn	121	NY CHOICE TV
735 Avenue W, Brooklyn	100	NY CHOICE TV
527 Avenue X, Brooklyn	106	NY CHOICE TV
1230 Avenue X, Brooklyn	106	NY CHOICE TV
611-21 Banner Avenue, Brooklyn	102	NY CHOICE TV
2655 Homecrest, Brooklyn	75	NY CHOICE TV
2685 Homecrest, Brooklyn	157	NY CHOICE TV
2277 Homecrest Avenue, Brooklyn	111	NY CHOICE TV
2400 E. 3 Street, Brooklyn	173	NY CHOICE TV
2475 E. 11 Street, Brooklyn	62	NY CHOICE TV
1229 Avenue Y, Brooklyn	55	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
2265 Ocean Parkway, Brooklyn	79	NY CHOICE TV
1622 Ocean Parkway, Brooklyn	49	NY CHOICE TV
1601 Ocean Parkway, Brooklyn	59	NY CHOICE TV
380 Avenue U, Brooklyn	61	NY CHOICE TV
367 Avenue S, Brooklyn	156	NY CHOICE TV
388 Avenue S, Brooklyn	72	NY CHOICE TV
1410 Avenue S, Brooklyn	48	NY CHOICE TV
1200 Gravesend Neck Road, Brooklyn	70	NY CHOICE TV
815 Gravesend Neck Road, Brooklyn	100	NY CHOICE TV
400 Herkimer Street, Brooklyn	154	NY CHOICE TV
2355 E. 12 Street, Brooklyn	121	NY CHOICE TV
1245 Avenue X, The Bronx	133	NY CHOICE TV
3020 Avenue Y, The Bronx	358	NY CHOICE TV
2939 Avenue Y, The Bronx	57	NY CHOICE TV
2520-2540 Batchelder St., The Bronx	270	NY CHOICE TV
3395 Nostrand Avenue, The Bronx	106	NY CHOICE TV
3165 Nostrand Avenue, The Bronx	110	NY CHOICE TV
3178 Nostrand Avenue, The Bronx	79	NY CHOICE TV
3202 Nostrand Avenue, The Bronx	79	NY CHOICE TV
3203 Nostrand Avenue, The Bronx	106	NY CHOICE TV
3901-03 Nostrand Avenue, The Bronx	240	NY CHOICE TV
1900 Quentin Road, The Bronx	124	NY CHOICE TV
1780 E. 13 Street, The Bronx	42	NY CHOICE TV
1735 E. 13 Street, The Bronx	81	NY CHOICE TV
1755 E. 13 Street, The Bronx	59	NY CHOICE TV
400 Herkimer, The Bronx	156	NY CHOICE TV
1755 Ocean Parkway, The Bronx	105	NY CHOICE TV
2370 Ocean Avenue, The Bronx	72	NY CHOICE TV
2770 Ocean Avenue, The Bronx	103	NY CHOICE TV
2300 Ocean Avenue, The Bronx	83	NY CHOICE TV
2435 Ocean Avenue, The Bronx	65	NY CHOICE TV
2200 Ocean Avenue, The Bronx	106	NY CHOICE TV
2301 Ocean Avenue, The Bronx	65	NY CHOICE TV
2704 Ocean Avenue, The Bronx	42	NY CHOICE TV



## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
2820-60 Ocean Avenue, The Bronx	144	NY CHOICE TV
2835-55 Ocean Avenue, The Bronx	200	NY CHOICE TV
2626 Homecrest Avenue, The Bronx	141	NY CHOICE TV
2750 Homecrest Avenue, The Bronx	189	NY CHOICE TV
2555 E. 12 Street, The Bronx	90	NY CHOICE TV
2775 E. 12 Street, The Bronx	189	NY CHOICE TV
3215 Holland Avenue, The Bronx	50	NY CHOICE TV
3204 Holland Avenue, The Bronx	66	NY CHOICE TV
3041 Holland Avenue, The Bronx	65	NY CHOICE TV
2241 Holland Avenue, The Bronx	50	NY CHOICE TV
1435 Taylor Avenue, The Bronx	30	NY CHOICE TV
3030 Emmons Avenue, The Bronx	134	NY CHOICE TV
550 Throop Avenue, The Bronx	20	NY CHOICE TV
715-19 E. 233 Street, The Bronx	56	NY CHOICE TV
1500 Thieriot Avenue, The Bronx	72	NY CHOICE TV
820-880 Theriot Avenue, The Bronx	216	NY CHOICE TV
3044 Wallace Avenue, The Bronx	27	NY CHOICE TV
686 Rosewood Street, The Bronx	29	NY CHOICE TV
1064 Manor Avenue, The Bronx	40	NY CHOICE TV
1717 E. 18 Street, The Bronx	103	NY CHOICE TV
2427 E. 29 Street, The Bronx	168	NY CHOICE TV
2680 E. 19 Street, The Bronx	108	NY CHOICE TV
920 Metcalf, The Bronx	239	NY CHOICE TV
2130 Williamsbridge Rd., The Bronx	70	NY CHOICE TV
1960 Williamsbridge Rd., The Bronx	68	NY CHOICE TV
1955 Williamsbridge Rd., The Bronx	104	NY CHOICE TV
1541-51 Williamsbridge Rd., The Bronx	125	NY CHOICE TV
1055 Esplanade Avenue, The Bronx	75	NY CHOICE TV
711 E. 230 Street, The Bronx	42	NY CHOICE TV
6, 7, 12 15, 18 Albany Avenue, The Bronx	96	NY CHOICE TV
1925-45 Eastchester Rd., The Bronx	635	NY CHOICE TV
855 E. 233 Street, The Bronx	109	NY CHOICE TV
1803 Haight Avenue, The Bronx	84	NY CHOICE TV
1980 Unionport Avenue, The Bronx	128	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
630 Pugsley Avenue,		
633 Olmstead Avenue &		
2052-70 Seward Avenue, The Bronx	634	NY CHOICE TV
110, 120 Chauncey Street, The Bronx	234	NY CHOICE TV
1420 Noble Avenue, The Bronx	79	NY CHOICE TV
1965 Lafayette Avenue, The Bronx	353	NY CHOICE TV
4350 Furman Avenue, The Bronx	61	NY CHOICE TV
631-35 E. 228 Street, The Bronx	49	NY CHOICE TV
1690-91 E. 174 Street, The Bronx	178	NY CHOICE TV
730, 740 E. 232 Street, The Bronx	300	NY CHOICE TV
2015 Bruckner Blvd., The Bronx	118	NY CHOICE TV
660 Nereid Avenue, The Bronx	97	NY CHOICE TV
1944 Unionport Road, The Bronx	179	NY CHOICE TV
1954 Unionport Road, The Bronx	83	NY CHOICE TV
1980 Unionport Road, The Bronx	128	NY CHOICE TV
631 E. 220 Street, The Bronx	49	NY CHOICE TV
1585 White Plains Road, The Bronx	60	NY CHOICE TV
3990 Bronx Blvd, The Bronx	92	NY CHOICE TV
3820-24 Bronx Blvd., The Bronx	66	NY CHOICE TV
4030 Bronx Blvd., The Bronx	54	NY CHOICE TV
4064 Bronx Blvd., The Bronx	55	NY CHOICE TV
4002-04 Carpenter Avenue, The Bronx	51	NY CHOICE TV
4014-16 Carpenter Avenue, The Bronx	51	NY CHOICE TV
4053-55 Carpenter Avenue, The Bronx	53	NY CHOICE TV
4128-30 Carpenter Avenue, The Bronx	52	NY CHOICE TV
4138-40 Carpenter Avenue, The Bronx	52	NY CHOICE TV
3520 Olinville Avenue, The Bronx	85	NY CHOICE TV
2550, 60 Olinville Avenue, The Bronx	213	NY CHOICE TV
2810 Olinville Avenue, The Bronx	50	NY CHOICE TV
2505 Olinville Avenue, The Bronx	49	NY CHOICE TV
638-42 E. 236 Street, The Bronx	51	NY CHOICE TV
735-39 E. 242 Street, The Bronx	65	NY CHOICE TV
742 E. 242 Street, The Bronx	65	NY CHOICE TV
680 E. 235 Street, The Bronx	53	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
2324-44 Boston Road, The Bronx	322	NY CHOICE TV
1566 Macombs Road, The Bronx	55	NY CHOICE TV
1460 Macombs Road, The Bronx	110	NY CHOICE TV
2205 Creston Avenue, The Bronx	60	NY CHOICE TV
2255 Creston Avenue, The Bronx	28	NY CHOICE TV
2264 Creston Avenue, The Bronx	60	NY CHOICE TV
2675 Creston Avenue, The Bronx	49	NY CHOICE TV
2564 Creston Avenue, The Bronx	43	NY CHOICE TV
1721 Grand Avenue, The Bronx	77	NY CHOICE TV
2497-99 Grand Avenue, The Bronx	82	NY CHOICE TV
2471 Grand Avenue, The Bronx	42	NY CHOICE TV
1721 Grand Avenue, The Bronx	83	NY CHOICE TV
3149-51 Perry Avenue, The Bronx	104	NY CHOICE TV
1590 Undercliff Avenue, The Bronx	151	NY CHOICE TV
1655 Undercliff Avenue, The Bronx	125	NY CHOICE TV
2910 Wallace Avenue, The Bronx	96	NY CHOICE TV
66 Gerard Avenue, The Bronx	66	NY CHOICE TV
724, 740 Gerard Avenue, The Bronx	230	NY CHOICE TV
690 Gerard Avenue, The Bronx	77	NY CHOICE TV
1270 Gerard Avenue, The Bronx	107	NY CHOICE TV
1014 Gerard Avenue, The Bronx	56	NY CHOICE TV
2559 Sedgewick Avenue, The Bronx	57	NY CHOICE TV
1889 Sedgewick Avenue, The Bronx	103	NY CHOICE TV
2857 Sedgewick Avenue, The Bronx	83	NY CHOICE TV
3363 Sedgewick Avenue, The Bronx	135	NY CHOICE TV
2766 Sedgewick Avenue, The Bronx	38	NY CHOICE TV
3343 Sedgewick Avenue, The Bronx	44	NY CHOICE TV
2800 Sedgewick Avenue, The Bronx	53	NY CHOICE TV
2785 Sedgewick Avenue, The Bronx	48	NY CHOICE TV
80 Clarkson Avenue, The Bronx	83	NY CHOICE TV
601. 605 Pelham Pkwy, The Bronx	166	NY CHOICE TV
2600 Netherlands Avenue, The Bronx	589	NY CHOICE TV
275 Bay 37 Street, The Bronx	109	NY CHOICE TV
1 Jacobus Place, The Bronx	83	NY CHOICE TV
20, 40 W. Mosholu Pkwy South, The Bronx	871	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
323 E. Mosholu Pkwy North, The Bronx	63	NY CHOICE TV
500 W. 235 Street, The Bronx	87	NY CHOICE TV
30 Pilot Street, The Bronx	78	NY CHOICE TV
45 E. Mosholu Pkwy North, The Bronx	71	NY CHOICE TV
1455-99 Grand Concourse, The Bronx	291	NY CHOICE TV
1299 Grand Concourse, The Bronx	65	NY CHOICE TV
2185 Grand Concourse, The Bronx	59	NY CHOICE TV
1235 Grand Concourse, The Bronx	130	NY CHOICE TV
1075 Grand Concourse, The Bronx	110	NY CHOICE TV
1791 Grand Concourse, The Bronx	56	NY CHOICE TV
1455-99 Grand Concourse, The Bronx	291	NY CHOICE TV
2925 Grand Concourse, The Bronx	37	NY CHOICE TV
2933 Grand Concourse, The Bronx	42	NY CHOICE TV
1575 Grand Concourse, The Bronx	54	NY CHOICE TV
1325 Grand Concourse, The Bronx	73	NY CHOICE TV
2917 Grand Concourse, The Bronx	58	NY CHOICE TV
1881 Grand Concourse, The Bronx	32	NY CHOICE TV
3065 Grand Concourse, The Bronx	47	NY CHOICE TV
2925 Grand Concourse, The Bronx	37	NY CHOICE TV
2260 University Avenue , The Bronx	112	NY CHOICE TV
2845 University Avenue, The Bronx	60	NY CHOICE TV
2780 University Avenue, The Bronx	100	NY CHOICE TV
2500 University Avenue, The Bronx	57	NY CHOICE TV
2532 University Avenue, The Bronx	56	NY CHOICE TV
2542 University Avenue, The Bronx	56	NY CHOICE TV
1738 University Avenue, The Bronx	72	NY CHOICE TV
2550-52 University Avenue, The Bronx	55	NY CHOICE TV
2636 University Avenue, The Bronx	29	NY CHOICE TV
2728 Webb Avenue, The Bronx	32	NY CHOICE TV
323 E. Gunn Hill Rd., The Bronx	53	NY CHOICE TV
1715 Walton Avenue, The Bronx	46	NY CHOICE TV
1727 Walton Avenue, The Bronx	56	NY CHOICE TV
711 Walton Avenue, The Bronx	95	NY CHOICE TV
975 Walton Avenue, The Bronx	181	NY CHOICE TV
811 Walton Avenue, The Bronx	152	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
1240 Walton Avenue, The Bronx	150	NY CHOICE TV
3182 Rochambau Avenue, The Bronx	65	NY CHOICE TV
2693 Morris Avenue, The Bronx	32	NY CHOICE TV
2820 Morris Avenue, The Bronx	80	NY CHOICE TV
2820-24 Morris Avenue, The Bronx	84	NY CHOICE TV
2255 Morris Avenue, The Bronx	42	NY CHOICE TV
1815 Morris Avenue, The Bronx	52	NY CHOICE TV
665 Thwaites Place, The Bronx	135	NY CHOICE TV
3200 Perry Avenue, The Bronx	54	NY CHOICE TV
3288-96 Perry Avenue, The Bronx	60	NY CHOICE TV
3136 Perry Avenue, The Bronx	48	NY CHOICE TV
3318 Perry Avenue, The Bronx	36	NY CHOICE TV
2500 Johnson Avenue, The Bronx	340	NY CHOICE TV
14-16 E. 208 Street, The Bronx	42	NY CHOICE TV
20 E. 190 Street, The Bronx	42	NY CHOICE TV
750 Kappock Street, The Bronx	155	NY CHOICE TV
2075-81 Wallace Avenue, The Bronx	189	NY CHOICE TV
3039 Wallace Avenue, The Bronx	60	NY CHOICE TV
2118 Wallace Avenue, The Bronx	149	NY CHOICE TV
2131-37 Wallace Avenue, The Bronx	171	NY CHOICE TV
3132-38 Wallace Avenue, The Bronx	171	NY CHOICE TV
111 E. 167 Street, The Bronx	67	NY CHOICE TV
2320 Aqueduct Avenue, The Bronx	61	NY CHOICE TV
2505 Aqueduct Avenue, The Bronx	49	NY CHOICE TV
3340-44 Ft. Independence, The Bronx	79	NY CHOICE TV
1945 Loring Place, The Bronx	43	NY CHOICE TV
2333 Loring Place, The Bronx	25	NY CHOICE TV
165 W. 197 Street, The Bronx	68	NY CHOICE TV
3525 Decatur Avenue, The Bronx	86	NY CHOICE TV
3530 Decatur Avenue, The Bronx	49	NY CHOICE TV
3060 Decatur Avenue, The Bronx	50	NY CHOICE TV
3070 Decatur Avenue, The Bronx	39	NY CHOICE TV
3105 Decatur Avenue, The Bronx	56	NY CHOICE TV
3343 Decatur Avenue, The Bronx	42	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
3144 Decatur Avenue, The Bronx	25	NY CHOICE TV
65 Mt. Hope Place, The Bronx	61	NY CHOICE TV
1130 Anderson Avenue, The Bronx	42	NY CHOICE TV
3572 Dekalb Avenue, The Bronx	140	NY CHOICE TV
3530 Dekalb Avenue, The Bronx	49	NY CHOICE TV
3447 Dekalb Avenue, The Bronx	43	NY CHOICE TV
3349-51 Hull Avenue, The Bronx	64	NY CHOICE TV
3346 Hull Avenue, The Bronx	50	NY CHOICE TV
3310-12 Hull Avenue, The Bronx	48	NY CHOICE TV
3310-12 Hull Avenue, The Bronx	48	NY CHOICE TV
941 Jerome Avenue, The Bronx	85	NY CHOICE TV
2760 Jerome Avenue, The Bronx	54	NY CHOICE TV
3255 Bainbridge Avenue, The Bronx	53	NY CHOICE TV
3120 Bainbridge Avenue, The Bronx	56	NY CHOICE TV
55 E. 208 Street, The Bronx	48	NY CHOICE TV
2105 Cruger Avenue, The Bronx	49	NY CHOICE TV
2095 Cruger Avenue, The Bronx	44	NY CHOICE TV
133 Clarke Place, The Bronx	53	NY CHOICE TV
115 Marcy Place, The Bronx	42	NY CHOICE TV
553-565 E. 87 Street, The Bronx	20	NY CHOICE TV
8703-15 Bedell Lane, The Bronx	20	NY CHOICE TV
2757 Claflin Avenue, The Bronx	83	NY CHOICE TV
2850 Claflin Avenue, The Bronx	79	NY CHOICE TV
4525 Henry Hudson Pkwy, The Bronx	150	NY CHOICE TV
4555 Henry Hudson Pkwy, The Bronx	150	NY CHOICE TV
5355 Henry Hudson Pkwy, The Bronx	102	NY CHOICE TV
75 W. 190 Street, The Bronx	50	NY CHOICE TV
281 E. 205 Street, The Bronx	60	NY CHOICE TV
600 Burke Avenue, The Bronx	58	NY CHOICE TV
2770-80 Kingsbridge Ter., The Bronx	72	NY CHOICE TV
2420 Davidson Avenue, The Bronx	25	NY CHOICE TV
2250 83 Street, The Bronx	83	NY CHOICE TV
2621 Palisades Avenue, The Bronx	187	NY CHOICE TV
2 E. 181 Street, The Bronx	31	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### NEW YORK CITY

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
55 E. 210 Street, The Bronx	48	NY CHOICE TV
200 Bay 22 Street, The Bronx	16	NY CHOICE TV
282 E. Gun Hill Rd., The Bronx	52	NY CHOICE TV
1672 Davidson Avenue, The Bronx	49	NY CHOICE TV
3450 Gates Place, The Bronx	43	NY CHOICE TV
2715 Webb Avenue, The Bronx	53	NY CHOICE TV
2723-25 Webb Avenue, The Bronx	57	NY CHOICE TV
111 Mt. Hope Place, The Bronx	56	NY CHOICE TV
116 Henwood Place, The Bronx	31	NY CHOICE TV
60 E. 196 Street, The Bronx	47	NY CHOICE TV
38-42 Elliot Place, The Bronx	59	NY CHOICE TV
30 E. 208 Avenue, The Bronx	43	NY CHOICE TV
3414 Knox Place, The Bronx	36	NY CHOICE TV
55 E. 210 Street, The Bronx	48	NY CHOICE TV
511 W. 235 Street, The Bronx	52	NY CHOICE TV
160 W. Kingsbridge Rd., The Bronx	48	NY CHOICE TV
3004-30 Heath Avenue, The Bronx	62	NY CHOICE TV
60 W. 190 Street, The Bronx	47	NY CHOICE TV

## EXHIBIT 1 (CONTINUED)

### RIVERDALE, NEW YORK

The Riverdale section of The Bronx had an active cable system in operation for over 20 years. Cablevision installed a second discrete system in the entire area. The Riverdale CATV operator determined not to upgrade its system to meet New York standards for renewal and discontinued the service subsequent to our entry.

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
2727 Palisades Avenue	122	CATV
2521 Palisades Avenue	36	CATV
5700 Arlington Avenue	1200	CATV
3333 Henry Hudson Pkwy	441	CATV
4705 Henry Hudson Pkwy	316	CATV
3755 Henry Hudson Pkwy	94	CATV
2750 Johnson Avenue	263	CATV
2500 Johnson Avenue	340	CATV
2400 Johnson Avenue	120	CATV
3601 Johnson Avenue	88	CATV
2600 Netherland Avenue	589	CATV
3220 Fairfield Avenue	20	CATV
3235 Fairfield Avenue	77	CATV
60-80 Knolls Crescent	241	CATV
4455 Douglas Avenue	177	CATV



## EXHIBIT 1 (CONTINUED)

### OTHER LOCATIONS

<u>Location</u>	<u>Number of Units</u>	<u>Alternate Provider</u>
2625 Park Avenue, Bridgeport, CT	232	AMSAT (SMATV)
44 Strawberry Hill Avenue, Stamford, CT	185	AMSAT (SMATV)
521 Shippan Avenue, Stamford, CT	144	AMSAT (SMATV)
Leisure Village, Route 70, E. Lakewood, NJ	1500	Antennae Service
Orig. Leisure Village, Route 70, Lakewood, NJ	2076	Antennae Service
Surrey Downs, Howe Township, Freehold, NJ	373	Grandview (SMATV)
The Villages, Route 9, Freehold, NJ	675	Grandview (SMATV)
Leisure Park, Route 70, Lakewood, NJ	240	Grandview (SMATV)
Two Commonwealth Avenue, Boston, MA	60	SMATV

## **EXHIBIT 2**

The following is a list of locations where a second cable provider has overbuilt our internal system with a discrete system of their own and competes for customers within the building.

<u>Location</u>	<u>Number of Units</u>	<u>Second Provider</u>
3601 Johnson Avenue, The Bronx, NY	86	Liberty Cable
4555 Henry Hudson Pkwy, The Bronx, NY	154	Liberty Cable
4525 Henry Hudson Pkwy, The Bronx, NY	145	Liberty Cable
9060 Palisade Avenue, North Bergen, NJ	215	Liberty Cable
8200 Blvd. East, North Bergen, NJ	362	Liberty Cable
Riva Pointe, Harbor Blvd, Weehawken, NJ	74	Liberty Cable
6040 Blvd. East, West New York, NJ	428	Liberty Cable
200 Broad Street, Stamford, CT	New construction of MDU Project being wired by both Cablevision and SNET	
270 Huntington Avenue, Boston, MA	90	Residential Communications Network
416 Marlborough Street, Boston, MA	73	RCN
199, 221, 260 Mass Avenue, Boston, MA	509	RCN
137, 143 Park Drive, Boston, MA	90	RCN
75 St. Alphonsus, Boston, MA	290	RCN
16, 24, 28, 32, 46 Westland Street, Boston, MA	179	RCN
49 Worthington Street, Boston, MA	56	RC
One Boston Place, Boston, MA	Office Building	RCN
One Beacon Street, Boston, MA	Office Building	RCN

## **CABLEVISION SYSTEMS CORPORATION POSITION ON CABLE HOME WIRING**

Cablevision is currently providing advanced, interactive video services on a number of its systems. Some Cablevision systems, including facilities in New York City, Yonkers, Long Island, Connecticut and parts of New Jersey, offer subscribers a wide array of advanced two-way services and capabilities, including an impulse technology that enables subscribers to purchase and receive movies and events without using the telephone. Subscribers need only push a series of buttons on their remotes or converter boxes to send signals back to the headend identifying the subscribers' service selection. The system's two-way capabilities also greatly enhance the quality of service delivered to subscribers.

Even if some subscribers opt to purchase conventional multichannel video programming services from another provider, retention of the two-way broadband capacity deployed by Cablevision gives us an opportunity to continue to serve as the pay-per-view provider to such subscribers. Not only would such a competitive scenario maximize consumer choice, the ongoing competition between the two providers would stimulate innovative offerings and promote optimal customer service, as each provider vies to obtain more business from the customer both are serving. Under the Commission's proposal, however, the forced surrender of its broadband wire to the competitor would preclude Cablevision from competing in this manner in MDUs and deny these benefits to subscribers residing in such buildings.

The ability to access the Internet through cable television facilities is largely premised upon the utilization of high-speed packet-switched data technologies in combination with

value-added services, such as the provision of unique content. For example, Cablevision's Optimum On-Line service, which is being commercially offered to subscribers in New York, includes an interactive "News 12" service focused on Long Island, a Cablevision bulletin board site, as well as Internet access. This ground breaking service uses broadband cable wire to offer a variety of services. In a common application, Optimum Online service can make the difference between waiting to download graphic images to a PC from an online service for two hours to downloading or receiving the data in approximately two minutes. Optimum Online also operates independently from the subscriber's telephone, thus permitting telecommuting without a separate dedicated telephone line for computer connections.

The Internet access and data transmission services markets represent burgeoning businesses whose potential is only beginning to be tapped. MDUs are particularly useful locales in which to target initial deployment of service offerings in these nascent markets, since they offer concentrated access to a broad volume and variety of potential customers. Cablevision has made a substantial investment in upgrading our network infrastructures in order to have the opportunity to offer these new services.

While Internet access and other advanced services offered by Cablevision complement our core video business, these services are clearly regarded as separate, sustainable businesses in their own right. In other words, we intend to offer all potential customers these services, regardless of whether such customers decline to subscribe to cable service or purchase multichannel video programming from another provider. The broadband infrastructure deployed by Cablevision makes the provision of these services possible. The forced surrender of that infrastructure within MDUs, in response to a subscriber's decision to

switch video providers, would prevent the Joint MDOs' from offering Internet access, data transmission, and other advanced telecommunications services.

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# Broadcasting & Cable **TV/FAX**

**THURSDAY □ DECEMBER 26, 1996**

**LONG ISLAND CABLE ONLINE DEBUT**—Cablevision Systems Corp. began commercial rollout of its Optimum On-line service in its Long Island systems Tuesday. Service will use coaxial cable instead of telephone line to let subscribers download text and images from Internet to home PCs. Initially, it will be available to 15,000 Cablevision subs in Oyster Bay, N.Y., area.



## **OPTIMUM ONLINE GENERAL SERVICE PROPERTIES**

- **CONNECTION-LESS ACCESS**
  - LAN-like, no dialup, permanent connection.
- **HIGH SPEED**
  - 10 MB/s down, 10 MB/s up, shared bandwidth.
- **STANDARD DATACOM**
  - Mainstream Internet technology (tcp/udp/IP), Ethernet.
- **CLIENT SERVER INFRASTRUCTURE**
  - Open standard environment, evolving to new services.

## **SYSTEM ADMINISTRATION**

- Hewlett-Packard B. I. D. S.
- **MANAGE** e-mail, www, DNS, DHCP, IP Filtering, applications gateway, file storage, etc.
- **Local Technical Support Call Center**
  - Level I and Level II technical support reps.
  - Cover routine tasks, technical support issues and respond in cooperation with Central NOC to hard failures.

## **NETWORK MANAGEMENT**

- **USE SNMP STANDARD PLATFORMS**
- **ELEMENT MANAGERS**
  - At Headend: servers, switches, routers.
  - At Distribution Hubs, SCS, routers.
  - At home: cable modem.
- **LOCAL CENTRAL MONITORING (NOC)**
  - Internal - 7 days/24 hours
  - Linked to End User Support Desk
  - Support Open View, Solstice, etc.



## **BACKGROUND INFORMATION**

### **OPTIMUM ONLINE IS:**

#### **HIGH-SPEED**

- Driven by 10MB/s Bay Networks' LANcity cable modem
- 50 times faster than conventional, telephone-based modems
- Downloads complex files in seconds, not minutes

#### **EASY TO USE**

- Delivers unlimited Internet access
- Comes complete with built-in navigation system
- Includes customized browser based on Microsoft Explorer
- "Online All The Time" means no dial-up wait.
- Doesn't tie up home phone lines, or require a second phone line
- Assistance available through 24-hour, staffed Help desk

#### **THE GATEWAY TO A WORLD OF INFORMATION**

- Seven local information categories --  
News, Sports, Weather and Traffic, Entertainment,  
Community, Learning, KidStar
- Hotlinks to popular Internet sites including Road Runner®
- Exclusive local and regional content services --  
News 12 Interactive, Neighborhood News, SportsChannel,  
Community Center, ExtraHelp Online
- Provides complete Internet access, multiple e-mail addresses and access to news and chat groups.

#### **HIGH-VALUE**

- Just \$34.95 a month, with modem purchase (priced at \$295) or \$44.95 a month, modem included
- Custom, in-home installation and start-up for \$150 -- reduced to \$100 for special introductory period
- Modem buyback plan protects your investment.





